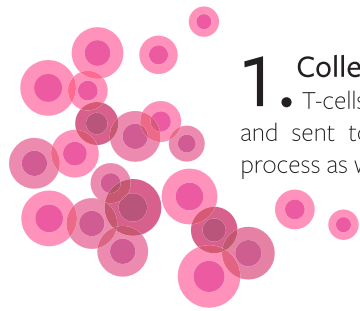


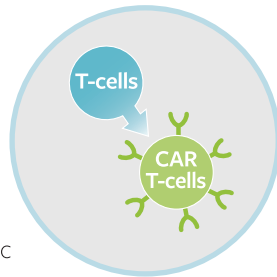
Boosting Our Own Cancer-Killing Cells

White blood cells known as T-cells protect the body from disease and infection. CAR T-cell therapy gives T-cells the power to fight cancer.



1. Collection

T-cells are collected from patient's blood and sent to the lab. This is the same basic process as when a person donates blood.

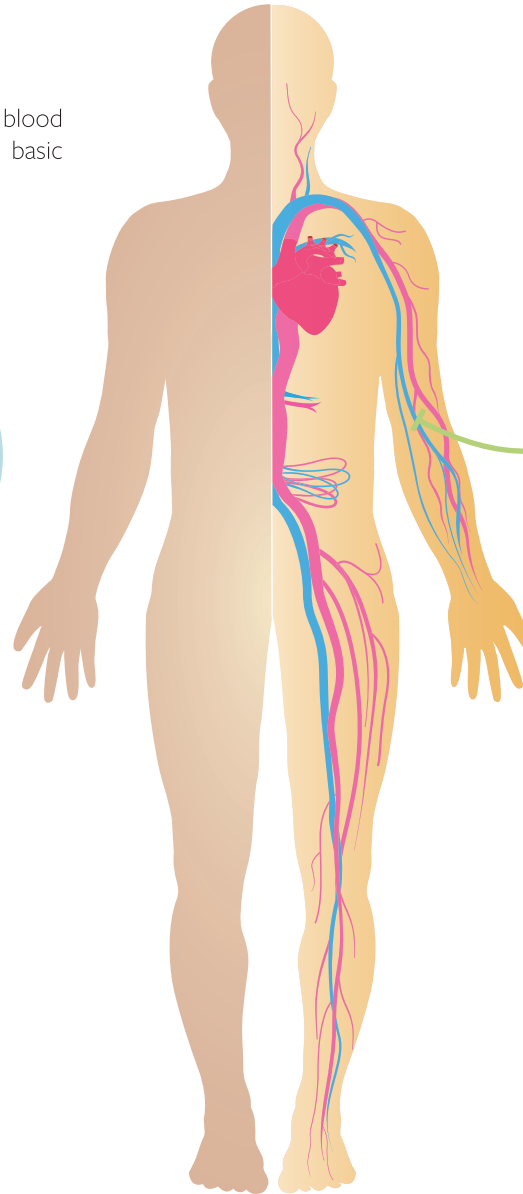
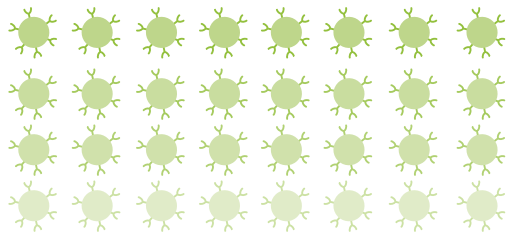


2. Conversion

In the lab, T-cells are changed genetically so that they grow chimeric antigen receptors (CARs) on their surfaces, turning them into CAR T-cells that can find and kill cancer cells.

3. Replication

CAR T-cells multiply to hundreds of millions.



4. Infusion

Patient receives infusion of CAR T-cells.

5. Cancer cells destroyed

In the bloodstream, CAR T-cells seek out cancer cells and destroy them.

